

ABSTRACT OF THE DISCLOSURE for Application Number 10/626,888

1. Revealed is an intelligent camera security monitoring, fuzzy logic analyses and information reporting system that includes video/audio camera, integrated local controller, interfaced plurality of sensors, and input/output means, that collects and analyses data and information observations from a viewed scene and communicates these to a central controller.
2. The central controller with fuzzy logic processor receives, stores these observations, conducts a plurality of computer analyses techniques and technologies including face, voice, lip reading, emotion, movement, pattern recognition and stress analysis to determine responses and potential threat of/by a person, crowd, animal, action, activity or thing. This invention recognizes possible terrorists, criminals, enraged or dangerous persons and also can identify a person's level of intoxication or impairment by alcohol or drugs via a new "Visual Response Measure". The invention provides an intelligent tool to assist security systems and personnel, improving capability to record, display and share information and maintain security.